**EAST Search History**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
| S1 | 31 | (@ad<="20030112") and ("27" near2 "MHz") and etch $3 and (SF^ or "SF.sub.6") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/25 09:35 |
| S2 | 82 | (@ad<="20030112") and ("VHF" or ("27" near2 "MHz")) and etch$3 and (SF6 or "SF.sub.6") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/25 09:37 |
| S3 | 42 | (@ad<="20030112") and ("VHF" or ("27" near2 "MHz")) and etch$3 and (SF6 or "SF.sub.6") and ("he" or helium) and (oxygen or "O.sub.2" or monoxide or "CO" or "CO.sub.2") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/25 09:38 |
| S4 | 7 | (@ad<="20030112") and ("VHF" or ("27" near2 "MHz")) and etch$3 and ((SF6 or "SF.sub.6") with ("he" or helium) with (oxygen or "O.sub.2" or monoxide or "CO" or "CO.sub.2")) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/25 09:43 |
| S5 | 69 | (@ad<="20030112") and ("VHF" or ("27" near2 "MHz") or UHF or microwave) and etch$3 and ((SF6 or "SF. sub.6") with ("he" or helium) with (oxygen or "O.sub.2" or monoxide or "CO" or "CO. sub.2")) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/25 09:47 |
| S6 | 7 | (@ad<="20030112") and ("VHF" or ("27" near2 "MHz")) and etch$3 and ((SF6 or "SF.sub.6") with ("he" or helium) with (oxygen or "O.sub.2" or monoxide or "CO" or "CO.sub.2")) and silicon | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/25 09:49 |

| S7 | 3 | (@ad<="20030112") and ("VHF" or ("27" near2 "MHz")) and (etch$3 near2 silicon) and ((SF6 or "SF.sub.6") with ("he" or helium) with (oxygen or "O.sub.2" or monoxide or "CO" or "CO.sub.2")) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/25 09:50 |
|----|----|----|----|----|----|----|
| S8 | 2 | ("6191043").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/25 10:14 |
| S9 | 2 | ("7023065").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/25 10:25 |
| S10 | 2 | ("5707486").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/25 10:44 |
| S11 | 1917 | (@ad<="20030112") and ("VHF" or ("27" near2 "MHz") or UHF or microwave) and (etch$3 near1 silicon) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/25 10:57 |
| S12 | 278 | (@ad<="20030112") and (("VHF" or ("27" near2 "MHz") or UHF or microwave) same (etch$3 near1 silicon)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/25 10:58 |
| S13 | 77 | (@ad<="20030112") and (("VHF" or ("27" near2 "MHz") or UHF or microwave) same (etch$3 near1 silicon) same ("SF.sub.6")) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/25 10:59 |
| S14 | 0 | (@ad<="20030112") and (438/716.ccls.) and ("VHF" or ("27" near2 "MHz")) and etch$3 and (SF6 or "SF.sub.6") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/28 10:14 |

| S15 | 141 | (@ad<="20030112") and (438/716.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/28 10:14 |
|---|---|---|---|---|---|---|
| S16 | 2 | ("20070131652").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/17 13:44 |
| S17 | 199 | (@ad<="20050712") and (clean$3 with (inductive or ECR or microwave) with pressure) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/17 14:12 |
| S18 | 53 | (@ad<="20050712") and (clean$3 with (inductive or ECR or microwave) with pressure with chamber) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/17 14:12 |
| S19 | 4 | (@ad<="20050712") and (clean$3 with (inductive or ECR or microwave) with (low $3 near1 pressure) with chamber) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/17 14:13 |
| S20 | 0 | (@ad<="20050712") and (clean$3 with (RF) with (high $3 near1 pressure) with (chamber near1 wall)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/17 14:20 |
| S21 | 11 | (@ad<="20050712") and (clean$3 with (high$3 near1 pressure) with (chamber near1 wall)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/17 14:20 |
| S22 | 74 | (@ad<="20050712") and (clean$3 with (pressure) with (chamber near1 wall)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/17 14:22 |

| S23 | 9 | (@ad<="20050712") and (clean$3 with (pressure) with (chamber near1 wall) with plasma) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/17 14:22 |
|-----|---|------|------|----|-----|------|
| S24 | 365 | (@ad<="20030112") and ("SF.sub.6" with ("CF.sub.4") with silicon with etch$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/17 15:21 |
| S25 | 61 | (@ad<="20030112") and ("SF.sub.6" with ("CF.sub.4") with silicon with etch$3 with selectiv$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/17 15:22 |
| S26 | 3360 | (216/67).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/17 16:58 |
| S27 | 1884 | (438/710.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/17 16:58 |
| S28 | 1 | (okune-M$).in. and "27".clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/17 17:00 |
| S29 | 9 | (hiroshima-M$).in. and "27".clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/17 17:01 |
| S30 | 427 | (suzuki-H$).in. and "27".clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/17 17:02 |

| S31 | 53 | (suzuki-Hiroyuki$).in. and "27".clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/17 17:02 |
| S32 | 1 | (suzuki-Hiroyuki$).in. and "27 MHz".clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/17 17:03 |
| S33 | 1 | (miyake-S$).in. and "27 MHz". clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/17 17:03 |
| S34 | 1 | (watanabe-S$).in. and "27 MHz".clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/17 17:03 |

**5/7/2009 11:27:54 AM**
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